

Syracuse Road; Project Purpose and Need Handout 1000 West to 2000 West

February 2006

Purpose and Need

Development of Purpose and Need

- This section of the EIS must identify and describe the proposed action and the transportation problem(s) or other needs which it is intended to address (40 CFR 1502.13)
- May include components relating to System Linkage, Capacity, Transportation Demand, Social Demands, Economic Development, Modal Interrelationships, Safety, and Roadway deficiencies in both directions

Purpose and Need

- Accommodate current and future east west travel demand
- Provide a transportation facility consistent with current standards
- Provide a transportation facility consistent with state, regional, and local plans
- Enhance opportunities to incorporate multi-modal facilities within the corridor
- Improve safety features to address current and future safety concerns

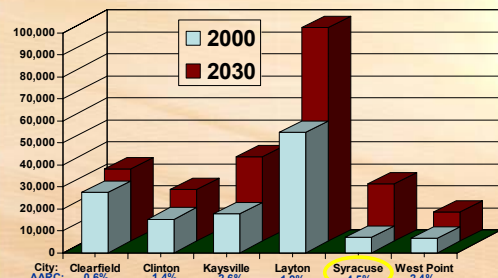
NEPA Requirement 40 CFR § 1502.13

Purpose and need

The statement shall briefly specify the underlying purpose and need to which the agency is responding in proposing the alternatives including the proposed action.

Population Projections

Area Population Projections

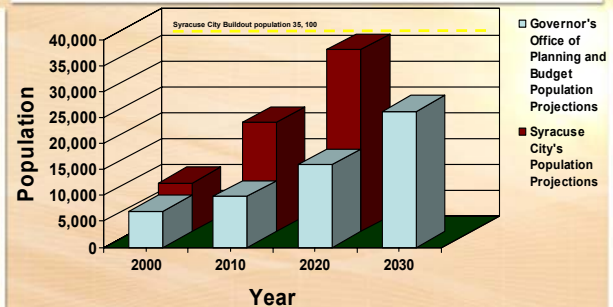


2030 data based on Governors Office of Planning and Budget projections
2000 data based on information obtained from the U.S. Census Bureau

AARC = Average Annual Rate of Change

Chapter 1

Syracuse Population Projections

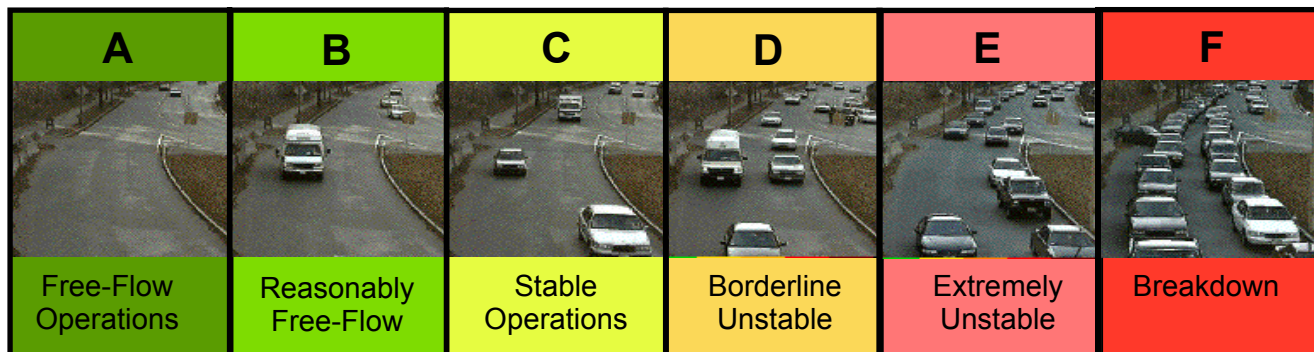


Syracuse City Buildout population 35,100

Syracuse City's projections are taken from the Syracuse City General Plan (revised February 25, 2003)
From 1992 through 1994 the annual growth rate in Syracuse was 6.25%
From 1995 to 2002 the growth rate has been nearly 12%
At 6.25% annual growth rate, Syracuse will hit 35,100 mark (buildout) by 2020

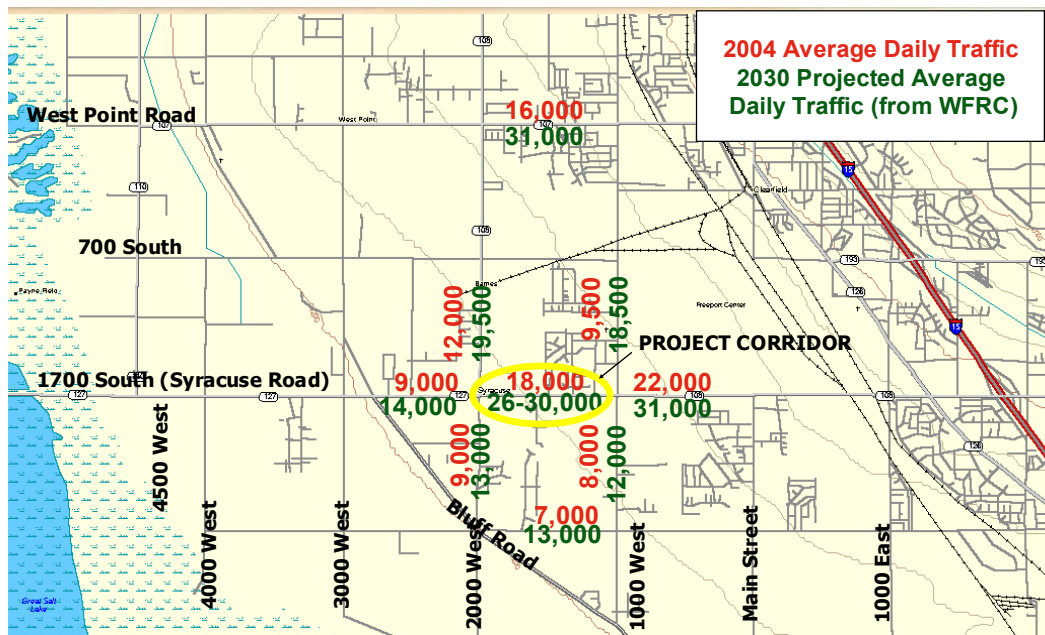
Chapter 1

Level of Service (LOS)



Level of Service (LOS)	Capacity of Two Lane Suburban Arterial	Capacity of Three Lane/TSM Suburban Arterial	Capacity of Five Lane Suburban Arterial	Capacity of Seven Lane Suburban Arterial
C	10,000	11,500	26,500	40,000
D	11,500	13,500	30,500	46,000
E/F	15,000	16,500	39,000	59,000

Traffic Volumes



Project Contacts

If you have any questions or comments about this project please contact one of the following individuals:

HORROCKS ENGINEERS

Nicole Tolley
 Public Involvement Specialist
 801-763-5154 (in American Fork, UT)
 1-800-662-1644 (Toll Free)
 nicolet@horrocks.com

UDOT

Charles Mace
 Project Manager
 801-620-1685 (in Ogden, UT)
 cmace@utah.gov

FHWA

Jeff Berna
 Federal Highway Administration
 (801) 963-0078
 Jeffrey.Berna@fhwa.dot.gov



www.udot.utah.gov/syracuseroad

